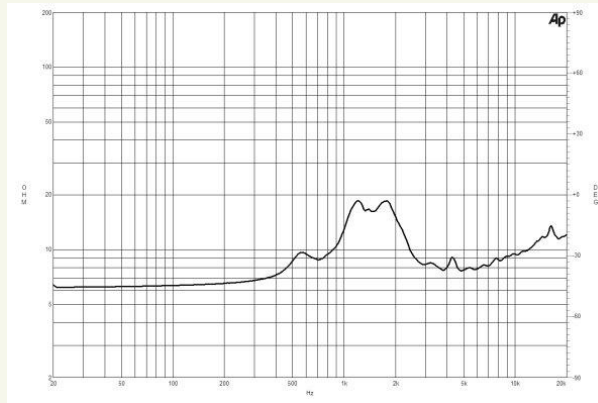
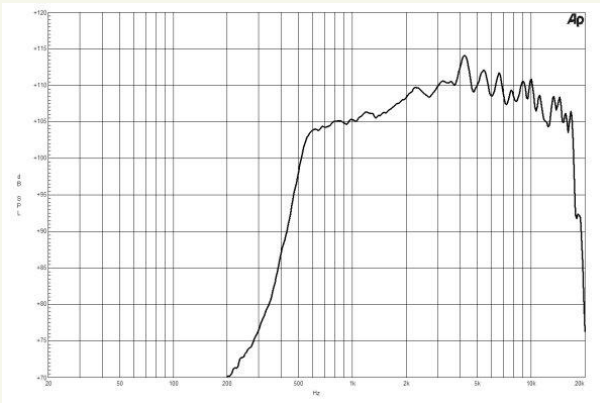




PATENT APPLICATION PENDING

WG400 | Line Array Source

Line Array optimized Waveguide
Max. horizontal coverage 140°
100 W continuous program power capacity
44 mm (1.7 in) aluminium voice coil
Polyimide diaphragm
1200 – 18000 Hz response
108.5 dB sensitivity



Specifications

Horizontal Coverage	140° max
Active Radiating Factor	92.5 %
Recommended Crossover (1)	1.5 kHz
Waveguide Material	Cast Aluminium
Nominal Impedance	8 ohm
Minimum Impedance	7.7 ohm
Nominal Power Handling (2)	50 W
Continuous Power Handling (3)	100 W
Sensitivity (1W/1m) (4)	108.5 dB
Frequency Range (5)	1.2 - 18 kHz
Voice Coil Diameter	44 mm (1.7 in)
Winding Material	Aluminium
Diaphragm Material	Polyimide
Flux Density	1.8 T

Mounting and Shipping Info

Waveguide Baffle Cutout	102x25 mm (4x1 in)
Driver diameter	86 mm (3.3 in)
Dimensions	111x87x155 mm (4.4x3.5x6.1 in)
Net Weight	1.3 kg (2.9 lb)
Shipping Weight	1.35 kg (3.0 lb)
Shipping Box	120x95x180 mm (4.7x3.7x7.1 in)

¹ 12 dB/oct. or higher slope high-pass filter.

² 2 hours test made with continuous pink noise signal (6 dB crest factor).
Power calculated on rated minimum impedance.

³ Power on Continuous Program is defined as 3 dB greater than the
Nominal rating.

⁴ Applied RMS Voltage is set to 2.83V for 8 ohms Nominal Impedance.

⁵ Waveguide mounted on 90°x10° bell horn

Horns

HF Drivers

Coaxials

LF Nd Drivers

LF Drivers



